

(19)



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(11)

**EP 1 217 214 A3**

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
09.04.2003 Bulletin 2003/15

(51) Int Cl.7: **F04C 18/16**, F04C 23/00,  
F04C 29/00

(43) Date of publication A2:  
26.06.2002 Bulletin 2002/26

(21) Application number: **01310301.5**

(22) Date of filing: **10.12.2001**

(84) Designated Contracting States:  
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE TR**  
Designated Extension States:  
**AL LT LV MK RO SI**

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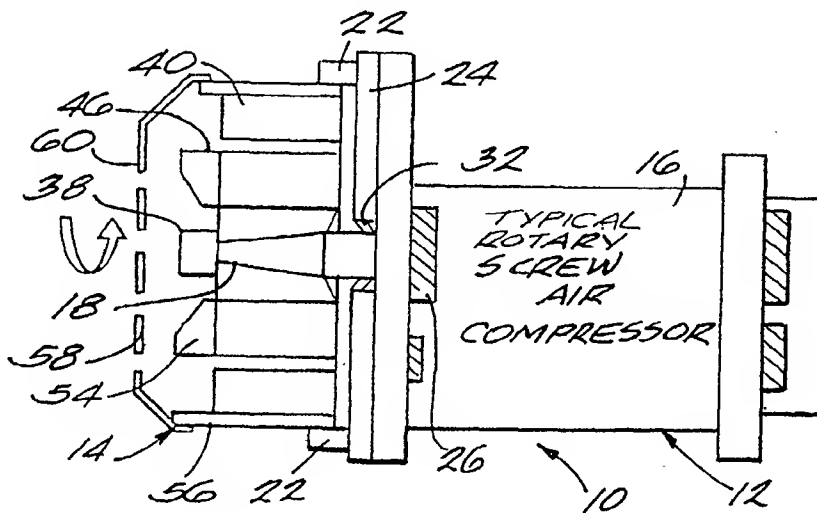
(30) Priority: **21.12.2000 GB 0031188**

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(54) **Compressor and driving motor assembly**

(57) In a compressor (12) and driving motor assembly (14), the driving motor is a hybrid permanent magnet

motor and/or has a rotor mounted directly on the drive shaft (18) of the compressor, the drive shaft acting as a cantilever supporting the rotor (50).



*Fig. 2.*

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# EUROPEAN SEARCH REPORT

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EP 01 31 0301

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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>7 February 2003</b>	Examiner <b>Lequeux, F</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/92 (Pp4/C01)



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